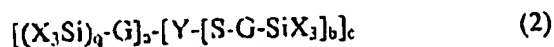
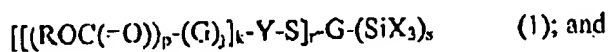


143006-14

IN THE CLAIMS

1. (Currently Amended) A blocked mercaptosilane selected from the group consisting of:



wherein

i) for structures (1) and (2), Y is a polyvalent species $(\text{Q})_z\text{A}(=\text{E})$ selected from the group consisting of $-\text{C}(=\text{NR})-$; $-\text{SC}(=\text{NR})-$; $-\text{SC}(=\text{O})-$; $-\text{S}(=\text{O})-$; $-\text{S}(=\text{O})_2-$; $-\text{OS}(=\text{O})_2-$; $(-\text{NR})\text{S}(=\text{O})_2-$; $-\text{SS}(=\text{O})-$; $-\text{OS}(=\text{O})-$; $(-\text{NR})\text{S}(=\text{O})-$; $-\text{SS}(=\text{O})_2-$; $-(\text{S})\text{P}(=\text{O})-$; $-\text{P}(=\text{O})(-\text{O})-$; $-(\text{S})\text{P}(=\text{S})-$; $-\text{P}(=\text{S})(-\text{O})-$; $(-\text{NR})_2\text{P}(=\text{O})-$; $(-\text{NR})(-\text{S})\text{P}(=\text{O})-$; $(-\text{O})(-\text{NR})\text{P}(=\text{O})-$; $-(\text{O})\text{P}(=\text{O})-$; $-(\text{NR})\text{P}(=\text{O})-$; $(-\text{NR})_2\text{P}(=\text{S})-$; $(-\text{NR})(-\text{S})\text{P}(=\text{S})-$; $(-\text{O})(-\text{NR})\text{P}(=\text{S})-$; $-(\text{O})\text{P}(=\text{S})-$; and $-(\text{NR})\text{P}(=\text{S})-$;

ii) for structure (1), Y is a polyvalent species $(\text{Q})_z\text{A}(=\text{E})$ selected from the group consisting of $-(\text{S})\text{P}(=\text{O})-$; $-\text{P}(=\text{O})(-\text{O})-$; $-(\text{S})\text{P}(=\text{S})-$; $-\text{P}(=\text{S})(-\text{O})-$; $-(\text{O})\text{P}(=\text{O})-$; and $-(\text{O})\text{P}(=\text{S})-$;

wherein the atom A, attached to unsaturated heteroatom E is attached to the sulfur which in turn is linked via a group G to the silicon atom;

each R is chosen independently from hydrogen, straight, cyclic, or branched alkyl that may or may not contain unsaturation, alkenyl groups, aryl groups, and aralkyl groups, with each R containing from 1 to 18 carbon atoms;

each G is independently a monovalent or polyvalent group derived by substitution of alkyl, alkenyl, aryl, or aralkyl wherein G can contain from 1 to 18 carbon atoms, and if G is univalent, G can be a hydrogen atom; X is independently selected from the group